Signature

Please type a plue sign (+) inside this box +

WZ Patents

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031 U.S. Peters and Trademark Office: U.S. DEPARTMENT OF COMMERCE

COMMERCE. U.S., DEPART MENT OF COMMERCE.
Under the Preparation and transfer of 1995, no persons are required to respond to a colorion of invitation unless it contains a which control number.

Substitut	o for form 1448A/PTC	•		Complete if Known		
				Application Humber	10/017,840	
INFC	INFORMATION DISCLOSURE		Filing Date	December 14, 2001		
STA	TEMENT B	YA	PPLICANT	Rist Named Inventor	William Metz et al.	
		•		Group Art Unit	3629	
	(use as many she	ets es	necessary)	Examiner Neme	J. Ouellette	
Sheet	1	of	1	Altomey Docket Number	BS01342	

			U.S. PATENT DOCUI	MENIS	
		U.S. Potent Document	Manne of Potentee or Applicant	Date of Publication of	Pages, Columns, Unes, Where Ridayon
Examiner Initially	No.	Number ((I known)	of Cited Document	Cried Cocument	Passages or Relovant Figures Appear
h	 	977.209	Chemock et al.	06-1901	
	 	8,038,211	Hallenbeck, Perter D.	08-1991	
40		5,859,548	Davis et al.	09-1998	
75	!	6,119,098	Guyat et al.	09-2000	
40_	├		Kramer et al.	12-2001	·
<i>- 40</i> _		6,327,674 6,345,256	Mileted et al.	02-2002	
<i>[1]</i>			Khoo et al.	08-2002	
140	 	6,434,747		09-2002	
199	ļ	0,448,281	Rosser, Roy J.	11-2002	
110		6,487,598	Gupto et al.		
Mr.		6,714,992	Kanoja et al.	03-2004	
MA	<u> </u>	6,718,551	Swiz et et.	1 04-2004	
10		6,845,398	Kanojis et et.	01-2006	
10		6,850,988	Reed, David	02-2006	
		App. 08/799,308	Grauch	01-06-1997	
TIV .	_ ·	App. 10/018,985	Matz	12-14-2001	
1/10		App. 10/017,111	Matz	12-14-2001	
77.75		App. 10/017,630	Swix	12-14-2001	
11/10		App. 10/017,840	Matz	12-14-2001	•
17/19		App. 10/017,742	Matz	12-14-2001	
1//20		App. 10/038,677	SWIX	12-21-2001	
11/18.		App. 10/038,923	Swix	12-21-2001	<u> </u>
M	1	App. 10/037,005	Matz	12-21-2001	
118		App. 10/778,345	Swix	02-17-2004	
my u			-		
/					
					<u> </u>
	<u> </u>	† 			
	 				
	 	 	1		
		 	,		
		 			
	 	 /////	///		

EXAMINER: Initial Experience considered, whether or not obtains in conformance with MPEP 809. Draw line through offstion if not in conformance and not considered include copy of this form with need communication to applicant.

Date Considered

*Unkque clastor designation number. * See ettached Kinda of U.S. Petant Documents. * Enter Office that issued the document, by the two-letter code (WIPO) Standard ST.3). * For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place check must here if English is nguage Translation is affected.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the emount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Petent and Trademark Office. Weshington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington, DC 20231.

Pizzaeo typo o pius olga (+) inelito Uris box -> 🛨

PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB 0651 00317 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE o respond to a coloration of interrogical united in contract a valid OMB control number.

Under the Paperwork Replaction Act of 1895, no persons are required to respond to a collection of interruption unless it contains a valid OMB cartefunction.

Substitute for form 1 448A/PTO

Complete If Known

Application Number 10/017,640

Filing Oale December 14, 2001

First Named Inventor William Matz

Group Art Unit 3629

(use as many sheets as necessary) Examiner Name J. P. Qualiette
8heet 1 of 7 Attorney Docker Number BS01342

			U.S. PATENT DOCUM	AENTS		
Examinar Citie		U.S. Patent Document Kind Code ²	Name of Patentee or Applicant of Claud Coourneys	Date of Publication of Cited Document MAN-DC-YYYY	Pages, Columns, Unes, Where Refevent Passages or Refevont Figures Appear	
	NO.	Number (If known)			7 6 8 7 7 7 7	
100		U\$- 3,788,810	Biles et at.	03-19-1974		
110		US- 3,888,302	Kosco	05-Z7-1975		
		US- 4, 130,633	Chornel	12-19-1978		
		US- 4,258,368	Cheung	03-24-1981		
1010		US- 4,361,851	And p eat eat.	11-30-1982		
110		US- 4,488,179	Kruger et et.	12-11-1984		
1/101		US- 4,568,030	Hickerson et el.	01-21-1988	<u> </u>	
VIIII		US- 4,587,591	Gray et al.	02-28-1988		
1/25		US- 4,598,288	Yerbrough et al.	07-01-1986		
1/1/2		US-4,888,248	Tomizawa	08-18-1987	<u> </u>	
110		US-4,889,661	Berblari et al.	08-25-1987		
MA		US-4,697,209	Klowiti el el.	09-1987		
HAD		US- 5,698,870	· Metty	10-08-1987		
110		US-4,720,873	Goodman et el.	01-19-1988		
Mos.	-	US- 4,816,904	McKenna et el.	03-28-1989		
450 -	 	US-4,690,322	Russell, Jr.	12-7601989		
VAI		US-4,912,952	Alfison, III. et al.	03-27-1990		
1/14	 	US- 5,010,585	Guds	04-23-1991		
110	 	US- 5,048,090	Welker et ct.	08-03-1991		
<i>fy</i> f-	 	US- 6,046,092	Walker et et.	09-03-1991		
111 to	\vdash	US- 5,055,924	Skutle	10-08-1991		
<i>/////</i> -		US- 5,173,900	Miller et el.	12-22-1992		
Wise	 	US-5,191,645	Certucci et el.	03-02-1993		
475	-	US- 5,208,865	McCelley et al.	05-04-1983		
1470		US-6,247,347	Litters! of al.	09-21-1983		
1111	 	US- 5,248,044	VenKohers	09-28-1923		
MX	- -	US-5.261,324 A	McMullan	10-1993		
MA	 	US-5,287,181	Holmen	02-15-1994		
41150		US- 5,335,277	Harvey et al.	08-02-04		
Ans	 	US-5,339,315	Maeda et al.	08-18-1994		
	 	US- 5,843,240	Yu	08-30-1994		
15	┼─	US- 5,374,861	Wolsh	12-20-1004		
11/2	 	US- 5,357,276	Banker et al.	10-18-1994		
1 1/10	} -	US-5,404,393	Remilland	04-04-1984		
11/2	-	US-5,448,919	Wildna, Jeff K.	08-1986		
ff in	 	U5-5,448,480	Bishut et al.	08-29-1995		
1 10	 	US- 5,685,838	Lewier et al.	. 12-17-1986		
The state	┼──	UB-5,009,448	Smoral et al.	03-04-1997		
110	 	US- 8,819,247 A	Russo	04-1997		
I PAN	-	US- 5,661,510	Carles, John 8.	08-1997		
1/1/1/1/	-	US- 6,724,825	Beyen II of at.	03-1998		
1/1/4	 	US-5,752,159	Faust et el.	03-1998		
YIJI)	├ ──	US-5,774,170	Hits et al.	08-1998	1	
ARY	1-	US-6,779,182	Cathey et al.	07-07-1889		
	 	US- 8,818,430 B1	Howe et at	10-08-1998		
	-	US- 5,892,608 B1	Howe et at.	04-05-1999	†	
ויוויו	1	US- 6,076,094 B1	Cohen et al.	08-13-2000		

GNOMINER

Allotto

Concrose:

1/12/05

AGE 7/13 * RCVD AT 1/20/2005 6:08:32 90 (Eastern Standard Time) * BVR:UBPTO-EFXRF-VZ * DNIS:8729306 * C6ID:17572535729 * DURATION (min-66):07-1

tease type a plus algn (+) inside this box
--

PTO/SB/BBA (03-00)

Approved for use through 10/31/2002, 01/8 0851-0031

U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless 1 contains a valid OMB control number

17572535729

Subatture for form 1449A/PTO	Complete If Known		
	Application Number	10/017,640	
INFORMATION DISCLOSURE	Filing Date	December 14, 2001	
STATEMENT BY APPLICANT	First Named Inventor	William Metz	
	Group Art Unit	3629	
(use as many sheets as necessary)	Examiner Name	J. P. Quellette	
Sheet 2 Of 7	Attorney Docket Number	BS01342	

U.S. PATENT DOCUMENTS						
		U.S. Patent Document	Name of Paterties or Applicant	Ostaral Publication of	Pages, Columns, Lines, Where Relevant	
Examiner City	Number ((if known)	of Clad Occument	Chied Cooument WM-00-YYYY	Passages or Relevant Figures Appear		
<i>-/w</i> -		US- 8,172,674 B1	Etheredge et al.	01-09-2001		
1/11		U8- 6,202,210	Ludite, Herold A.	03-2001		
14/10		US- 6,252,588 B1	Freeman et al.	06-28-2001		
411765	+	US- 6,314,577 B1	Pocodk	11-05-2001		
		US- 2002/0123928	Eldering et al.	09-2002	•	
- Alle		US-2002/0143847	Headings et al.	10-2002		
THE TANK		US- 0,403,586	Hendricke et al.	10-2002		
-1//-	+					

				FOREIGI	N PATENT DOCU	MENTS_		
		I	Foreign Patant D	themuse	Name of Patentee	Date of Publication of	Peges, Columns, Lines, Where Relayant	
Examiner Initiate*	No."	Offi Offi	Number	Kind Code* (If known)	or Applicant of Cited Document	Cited Document	Passages or Relevant Figures Appear	Υ,
16			EP 116284	0 A2	Wilson et al.	12-2001		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	1
Examiner	Cite No.	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, sarial, symposium, calelog, etc.), data, page(s), volume-leave number(e), publisher, city and/or country where published.	т3
AD		PCT Publication No. WO 94/17809 (KI et al., 08-04-1994)	
N		CAULEY, LESLIE, "Microsoft, Baby Bell Form Video Aliance," The Wall Street Journal, September 28, 1984.	
B		*aliNetDevices: - Report: Interective TV Scott to Seconds Direct Marketing Tool,* ali NetDevices, www.clavices.internet.com/com_cd/orit/print.cei/2url=http://devices.interective.html. (11/18/01) pp.1-2.	
1/12		"Liberate Technologies - Solutions," Digital Cable Two-Way, www.solutions.liberate.com/architecture/dc2,html, (11/16/01) p. 1 of 1.	
12		"Ubersto Technologies — Solutions," Digital Broadband Tebo, <u>mmn.solutions, There to.com/erchitecture/db.html.</u> (11/18/01) p. 1 of 1.	
119		"Liberate Technologies – Scholone," Liberate Cennect Suite, www.psitvitone.(berate.com/broducts/bonnect_suits.html, (11/16/01) pp. 1-3.	
111		"Uberate Technologies - Solvitons," Liberate Imprist Server Till, norm, schiligna liberate, cam/attoducts/(morint, server, html, (11/16/01) p. 1 of 1.	
1/17		"Liberaba Technologias – Bolidions," Liberate Mediacast Sarver nd ************************************	
1/10		"Spike High Performance Server Array," Mixed Signals Technologies, bic., <u>moor mixedalanals.com</u> . <u>homb@mixedalanals.com</u> (2000) p. 1.	
41/1/		*power, flexibility, and control,* RespondTV, www.respondty.com/whytespond.html (11/16/01) pp. 1-2.	

DATE (INSIDERES: 7/10/05

PAGE 813 - RCVD AT 1/20/2005 6:08:32 PM (Eastern 875) and Time) * 8VR:UBPTO-EFXRF-1/2 * DNB:8729306 * CBID:17472535729 * DURATION (mm-65):07-16

PTO/S8/05A (08-00)

Please type a plus sign (+) inside this box

Pisaso type a plus sign (+) inside this box Linder the Paperwork Reduction Act of 1995, no persons	U.S. Patent and Trades	wed for use through 10/31/2002, OMB 9851-0031 mark Ciffice: U.S. DEPARTMENT OF COMMERCE Information unbesit contains a valid OMB control number
Substitute for form 1449A/PTO	1	Complete If Known
	Application Number	10/017,640
INFORMATION DISCLOSURE	Fling Date	December 14, 2001
STATEMENT BY APPLICANT	First Named Inventor	William Matz
	Group Art Unit	3629
(use as many sheets as necessary)	Examinar Name	J. P. Ouellette
\	Altorney Docket Number	BS01342

10	"It just elicitat," RespondTV, www.raspondtv.com/traction.html, (11/18/01) pp.1-2.	
1/2	"The Work System," Wink System Diagram, www.wink.com/contents/fach_clagram.html (11/18/01) p. 1 of 1.	
(2)	What is Ward??" www.wink.com/contents/whatbordsk.html. (11/18/01) p. 1 of 1.	
P	'How Wirk Works,' What is Wirk: How wirk works, <u>tryw, wink, com/contents/from/tworks.html.</u> (11/18/01) p. 1 of 1.	
12	What is Wink: Examples, What is Wink - Examples, www.wink.com/contents/examples.html, (11/18/01) pp. 1-2.	
A T	*Niction Media Research - Who We Are & What We Do," www.nicissonmedia.com/whoweve.html, (10/11/01) pp.1-4.	
7		
	1	
Examiner Signature	AUTO Date Considered 7/12/05	

EXAMINER: Initial if presence considered, whether or not clation is in conformance with MPEP 609. Draw the through clation if not in conformance and not considered, include copy of this form with next communication to applicant.

Burden Hour Sistement This form to estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chlef information Officer, U.S. Patent and Trademark Officer, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Petents, Washington, DC 20231.

algoration number. ³ Applicant is to place a check mark hare if English language Translation is attached.

BS01342

Mar 12 2006 5:42AM WZ Patents

PTO/SECTIA (98-01)
Approved for use through 07/31/2008, CGB 029-0201
U.S. Patent end Tradement Office; U.S. DEPARTMENT OF COMMERCE
Under the Papervioris Reduçãon Act of 1995, no persons are required to respect to a collection of information undees it committee a valid Civilia custom number. Complete If Known Substitute for form 1449PTO Application Number 10/017,640 Filing Date December 14, 2001 INFORMATION DISCLOSURE First Named Inventor William Matz STATEMENT BY APPLICANT Art Unit (Use as many abouts as necessary) Examiner Name J. P. Quellette

Attorney Docket Number

Exaction .	Citie No.	Document Number Number-Kind Code ² Faces	MON- OD-YYYY	Nume of Patentos or Applicant of Cited Document	Peges, Columns, Unex, Where Refevant Passeges or Relevan Figures Appear
1		US- 5,948,081	9/7/1998	Merrimen et al.	
1/1		US- 5,794,210	8/11/1998	Goldhaber et al.	
[4]		US- 5,724,521	3-1998	Dedrick	
Tan		US- 5,692,538	4-1999	Logen	
1120		^{US-} 5,600,384	2-1997	Hendricks	
100		us 8,282,713	8-2001	Kitsukawa	
TIN		US 6,477,704	11-2002	Cremia	
11/11		us 5,389,964	2-1995	Oberle	
115		US 8,002,393	12-1999	Hite	
1110		US 4,912,552	3-1990	Allison	
19/19		US 6,446,261	9-2002	Rosser	
Mar		US 5,848,396	12-1998	Gerace	•
11/19		US 5,948,061	9-1999	Merriman	
MA		US 6,100,918	8-2000	August	
Ula		U\$ 6,314,577	11/6/2001	Pocock	
10		U\$- 5,892,508	4/6/1999	Howe	
THE .		US 5,818,438	10/6/1998	Howe	
1765		U8- 6,076,094	6/13/2000	Cohen	
4/10		U8- 6,172,674	1/9/2001	Etherldge	

cominer shists*	Dite No.	Foreign Patent Document	Publication	Name of Patentine or Applicant of Cited Occurrent	Papes, Columns, Unes, Where Retevant Pesseges
10-		Country Cod p ³ "Number* "Yind Code* (if lesswe)	NW-OD-YYYY		Or Rolevart Figures Appase
10		WO 99 52285A	10/14/1998		
1/2		WO 99 04581A	1/28/1999		
20		WO 99 45702A /	8/10/1999		
100		EP 0 424 648A	2/2/1991		
1/1		EP 1162840 A2/ ////	12-2001	Wilson	
"					

Spanare

EXAMINER: bitial 8 bitterates behaldered, whether obtain distion is in conformance with the P 866. One what through distion if not in conformance and not considered, in dudy-copy of this form with mod communication to applicant. *Applicant's unique challen designation number (optional). *See Minds Codes of USFTS Potent Occuments at versu institution or MPEP 801.04. *Enter Office that beauted the document, by the two-letter code (WIPO Standard ST.3). *For Longitude petant document, by the hadcation of the year of the present must precede the ential number of the patient document. *Tond of document by the sponsor of the patient document. *Tond of document by the sponsor of the set of number of the patient document. *Tond of document in the sponsor of the set of the set of number of the patient document. *Tond of document in the sponsor of the set of

If you need essistence in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.

mar 12 2006 5:43AM WZ Patents

PTO/SBReA (88-03)
Approved for use through 07/31/2008, DNB 0351-0001
U.S. Percent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Progressive Reduction Act of 1995, no parameter required to respond to a collection of information unless it confiding a yell-01/18 control respond. Complete if Known Substitute for form 1449/PTO Application Number 10/017,640 Filing Date December 14, 2001 INFORMATION DISCLOSURE First Named Inventor William Matz STATEMENT BY APPLICANT Art Unit 3629 J. P. Ouellette (Upo as many abouts as noctasary) Examiner Name Attorney Docket Number | BS01342

				DOCUMENTS	
Exeminar Initials*	Pto.	Document Number	Publication Oats MBM-OD-YYYY	Name of Patentee or Applicant of Otted Document	Pages, Columns, Lines, Warn Relevent Pessages or Relevent Figures Appear
//-	├	Number-10nd Code (France)	8/26/2001	Freeman	
		^{US} - 6,252,586			
1/3		US- 5,681,518	8/1997	Carles	
0/3_		US- 5,774,170	6-1998	Hite	
1/20		^{US-} 5,758,257	5-1998	Herz .	
MAD		US- 5,410,344	4-1995	Graves	
MA		US- 5,764,393	5-1998	Herz	
1/10 1/10		US- 5,838,314	11-1998	Neel	
m		US- 6,029,045	1-2001	Alexander	
P/00		US- 6,483,46B	10-2002	Buch	
11/18		US 6,496,818	12-2002	Ponte	
MA		U\$ 6,507,839	1-2003	Ponte	
1/19		US- 6,510,417	1-2003	Woods	
MA		^{US-} 6,631,360	10-2003	Cook	
M		US- 4,602,279	7-1986	Freeman	
0//		VS- 5,446,919	8-1995	Wilkins	
The		US- 5,585,865	12-1996	Amano	
1/1/2)		^{US} 5,758,259	5-1998	Lawler	
MI	/	5,861,908	1-1999	Dunn	
INI		US- 5,973,683	10-1999	Cragun	

Expendiner Inttlate	Cite No.*	Foreign Petent Document	Publication Date MM-OD-YYYY	Name of Palentos or Applicant of Ched Document	Pages, Columns, Unes, Where Relevant Passages Or Relevant Figures Appear	7
1 m 8 8		Country Code ³ Priumber ⁴ Trand Code ³ (If binown)				
		·				
						Ľ
		\bigcap 1.1				Г
	_	/// / / /			,	

Specially Special Spec

the appropriate/psymbols as (nacessed on the occurrent under WP'O Standard at 1.0 if possess. - Applicant is to passe a case many nate if English language Transition is stated.

This collected of information is required by 37 CFR 1.97 and 1.98. The bromation is required to collect on risks a bonefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is authorized to take 2 hours to complete, which is proposing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of these you require to complete this form endoor suggestions for remaining this button, ensued be sent to the Chief information Officer, U.S. Patent and Transcripton, P.O. Box 1450, Absunding, VA 2213-1450. ON INT SERVO PRESS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Absunding, VA 22213-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SBRIM (C8-03)
Approved for use through 07/31/2006. CHB 955-0031
U.S. Patient and Tindoment Office; U.S. DEPARTIMENT OF COMMERCE
2 a collection of betomation unless it contains a valid CMS control rample. Linday the Paperwork Reduction Act of 1888, no persons are required to respond to a collection of infor Complete If Known Substitute for form 1449/PTO Application Number 10/017,640 Filing Date December 14, 2001 INFORMATION DISCLOSURE First Named Inventor Willam Metz STATEMENT BY APPLICANT Arl Unit 3629 (Lise as many sheets as necessory) Examiner Name J. P. Ouellette Attorney Docket Number | BS01342

WZ Patents

Examiner Initials	Cite No.	Number-Kind Code ^{d or America}	MAN-DO-YYYY	Name of Patentias or Applicant of Cited Document	Pagos, Golumna, Linea, Where Retevent Pessages or Retevent Figures Appear.	
W	\neg	US- 6,005,597	12-1999	Barrett	· .	
119	\neg	US- 8,314,568	11-2001	Ochiai		
92	一	US- 6,457,010	9-2002	Eldering		
la		US 2002/0143647	10-2002	Headings		
11/11	一	US 2002/0199197	12-2002	Winter		
1/1	\neg	US- 5,543,911	7-1996	Levitan		
100		US 2003/0057554	4-2003	Marfield		
1/10	$\neg \neg$	Us- 6,202,210	3-2001	Ludtke		
1/10		^{U8-} 5,630,119	5/13/1997	Aristides		
1/1/1		US- 5,917,481	6/29/1999	Rzeszewski		
טנלו א		US- 5,983,227	11/9/1999	Nazem		
1/10		^{US} 5,038,211	8/6/1991	Hallenbeck		
1/2		US 5,559,548	9/24/1996	Davis		
1/10		US 6,463,585	10/2002	Hendricks		
	$\neg \neg$	U\$ 6,505,348	1-2003	Knowles		
110		US-6,185,614	2/2001	Cuomo		
West	$\neg \uparrow$	US				
W		Us				
7	\dashv	US				

		FOREIG	N PATENT DOCU	MENTS		
Exerniner Initiate*	No.1	Foreign Patent Occument	Publication Date MM-DD-YYYY	Name of Petentes or Applicant of Cited Document	Peges, Columns, Lines, Where Retevent Passages Or Relevant Reures Appear	7
		Country Code ¹ Thurber ¹ Trind Code ¹ (# brickin)				
			<u> </u>	·		┢
					<u> </u>	₽
					ļ	╄
			<u> </u>			╄
_				<u> </u>		╄
			<u> </u>	<u>L</u>	<u> </u>	ــــــــــــــــــــــــــــــــــــــ
				184	12/11	_

EXAMINER: Initial's records attended on the conformation in the conformation with MPEP 609. Crow the through distinct if not in conformation and not considered, bridge city of this term with read communication to explicent. "Applicant's unique citation assignation number (epitores)." See Minds Codes of USPTO Priorit Departments at year unique on a MPEP 801.04. "Entar Office that issued that decument, by the beo-tester code (MIPO Standard 811.3) appeares patient documents, the indication of the year of the region of the Emparer must precode the exist number of the patient document. Nord of document by the appropriate symbols as indicated on the document under WIPO Standard 81.18 If possible. "Applicant is to place a check must have if English Isrquage Translation to disposed.

the appropriate (symbols as indicated on the document of the Very State of the Springer of the public which is to defend by the public which is to defend by the Callection of Information is required by 37 CFR 1.97 and 1.93. The information is required to obtain or retain a banefit by the public which is to de (and by the USPTO to professe) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathleing, preparing, and submitting the completed application from to the USPTO. Time will very depending upon the included case. Any comments on the amount of time you require to complete this form enders suggestions for making this burden, should be sent to the Chief Information Officer, U.S. Patent and Treatments Office, P.O. Best 1450, Alexandrib, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patentia, P.O. Best 1450, Alexandrib, VA 22313-1460.

If you need assistance in complating the form, call 1-800-PTC-9189 (1-800-786-9189) and select option 2

PTO/SS7689 (08-00)
Approved for use through 07/31/2008, OMS 0851-0031
U.S. Pederd and Trademark Office; U.S. CEPARTMENT OF COLOMBROE Under the Paperwork Reduction Act of 1995, no parents are required to respond to a pollection ation unteres it contains a valid QNB control numb Complete if Known Substitute for form 1449/PTO Application Number 09/496-825 INFORMATION DISCLOSURE Filing Date December 14, 2001 STATEMENT BY APPLICANT First Named Inventor William Matz Art Unit 3629 (Uso as roany sheets as necessary) Examiner Name J. P. Ouellette Attorney Docket Number BS01342 of | 7

	NON PATENT LITERATURE DOCUMENTS					
	Examiner Initials*	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(a), volume-issue number(a), publisher, city and/or country where published.	T²		
	Jo		www.actv.com, Screen Print, 10/8/2000			
	12		"ACTV, Inc. Offers Exclusive Preview of 'Individualized Television' at Official All-Star Cafe," Business Wire, Sept. 16,1998.			
. /	1/2		"ACTV's HyperTV & 'Individualized Television' to be Powered by Sun Microsystems' JavaTV Technology," Business Wire, Apr. 21,1999.			
1	B		Whitaker, Jerry, "Interactive TV: Killer Ap or Technical Curtosity?", Broadcast Engineering, Dec. 1999			
/	Ja		Dickson, Glen, "Digital TV gets specifically directed," Broadcasting & Cable, June 5, 2000.			
	NE		Reed, David, "The future is digital," Precision Marketing, v. 13, n.51, pg 27, Sept. 21, 2001.			
	,		M M			

Date Examiner Considered Signature

EXAMINER: Initial if Admirpho conditability, whether or not decident is in conformance with MPEP 608. One fine through disclorely not in conformance and not considered. Includes according to the form with next communication to applicant.

Applicant's untitude of tablich designation number (optional). 2 Applicant to to be a short mark here if English (engaging Translation is estimated.)

This collection of information is required by 87 CFR 1.98. The Information is not retain a benefit by the public which is to file (and by the USPTO to process) an Applicant including the control and application for the international to take 2 hours to complete, including gasharing, preticating, and extending the completed application form to the USPTO. Time will very depending upon the Individual case. Any comments on the smooth of the your require to complete the terms and/or suggestions for reducing this termine, and to the Chief Information Officer. U.S. Peters and Trademark Critico, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9189) and salaci cotion 2.